Malarkey Roofing Products™

B.U.R., Modified, & Steep Slope Roofing Systems

2. Product Data Guide

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Malarkey Roofing Products™

PRODUCT DATA GUIDE

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STOCK ITEMS AND COLORS
Stock items and colors are normally available from our inventories for immediate shipment.

**** SPECIAL ORDER ITEMS AND COLORS ****
A minimum of 400 squares per run, with the customer taking all overruns up to 10% of original order quantity with a $600.00 special color run charge per production run. If a product features *3M™ Scotchgard™ Algae Resistant Roofing System* there will be an additional charge. All special run products must be shipped from Malarkey within 10 business days after Malarkey produces the product.

Please contact your local Malarkey Sales Representative for additional details.

FOR ADDITIONAL INFORMATION
call or write:
Malarkey Roofing Products
P.O. Box 17217
Portland, OR 97217
(503) 283-1191 or (800) 545-1191
Facsimile (503) 289-7644
Website: www.malarkeyroofing.com
Typical office hours: 8 am - 5 pm Pacific time

Order Desk
(503) 283-0182 or (800) 545-0182
Facsimile (503) 283-8069

Technical Services
(503) 283-1191 or (800) 545-1191
Facsimile (503) 283-5405

This information is effective 01/2006 and supersedes all previously published data. Malarkey Roofing Products reserves the right to change any information contained herein without notice.

Shingles

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
202	**Dura-Seal™ 20** Metric Fiberglass 3-Tab Shingle	Appr. Wt./Sq.: 200 lbs. (90.7 kg) Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (142.9 mm) Squares/Pallet: 20 PDX Squares/Pallet: 16 South Gate 20-Year Ltd. Warranty 54 mph Ltd. Wind Warranty	Antique Brown Midnight Black Oxford Grey Sienna Blend Silverwood Golden Brown* Sienna Shadow* Dove White* *South Gate Only	ASTM D 3018 & 3161 Type I ASTM E 108 UL Class A Fire Rating
204	**Dura-Seal™ 25** Metric Fiberglass 3-Tab Shingle	Appr. Wt./Sq.: 235 lbs. (106.6 kg) Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (142.9 mm) Squares/Pallet: 16 PDX Squares/Pallet: 14 South Gate 25-Year Ltd. Warranty 54 mph Ltd. Wind Warranty	Antique Brown Midnight Black Oxford Grey Rainforest Sienna Blend Silverwood Weathered Wood Dove White* *South Gate Only	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 UL Class A Fire Rating ICBO ER-5300 CAN/CSA A 123.5-M90
230	**Alaskan®** SBS Modified Metric 3-Tab Shingle Featuring Polyglass® Mat	Appr. Wt./Sq.: 235 lbs. (106.6 kg) Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (142.9 mm) Squares/Pallet: 16 35-Year Ltd. Warranty 100 mph Ltd. Wind Warranty Class 4 Impact Resistant	Antique Brown Midnight Black Oxford Grey Rainforest Sienna Blend Silverwood Weathered Wood	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 Miami-Dade Approval NOA #00-1127.05 State of Florida Approval #FL3851 UL 2218 Class 4 ICBO ER-5300 WH Class A Fire CAN/CSA A 123.5-M90

Available featuring 3M™ Scotchgard™ Algae Resistant Roofing System upon request. Scotchgard™ treated product may be shipped in **#240 Hurricane™** *wrappers.*

Laminated Shingles

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
270	**Northwest-XL®** Laminated Shingle	Appr. Wt./Sq.: 260 lbs. (117.9 kg) Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⅝" (142.9 mm) Squares/Pallet: 12 40-Year Ltd. Warranty 80 mph Ltd. Wind Warranty	Antique Brown Black Oak Storm Grey Midnight Black Oxford Grey Sienna Blend Silverwood Weathered Wood Natural Wood	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 State of Florida Approval #FL3739 WH Class A Fire Rating CAN/CSA A 123.5-M90
269	*All colors available featuring 3M™ Scotchgard™ Algae Resistant Roofing System; 20-Year Ltd. Algae Resistance Warranty available.*			
271	**Highlander-CS®** Laminated Shingle	Appr. Wt./Sq.: 245 lbs. (111 kg) Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⅝" (142.9 mm) Squares/Pallet: 12 30-Year Ltd. Warranty 70 mph Ltd. Wind Warranty	Antique Brown Midnight Black Oxford Grey Storm Grey Sienna Blend Silverwood Natural Wood Weathered Wood	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 WH Class A Fire Rating CAN/CSA A123.5 M90*
277	*All colors available featuring 3M™ Scotchgard™ Algae Resistant Roofing System; 20-Year Ltd. Algae Resistance Warranty available.*			

Laminated Shingles

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
272	**Legacy®** SBS Modified Laminated Shingle *Class 4 Impact Resistant*	Appr. Wt./Sq.: 275 lbs. (124.8 kg) Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5 5/8" (142.9 mm) Squares/Pallet: 12 50-Year Ltd. Warranty 110 mph Ltd. Wind Warranty	Antique Brown Midnight Black Oxford Grey Storm Grey Sienna Blend Silverwood Rainforest Natural Wood Weathered Wood	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 State of Florida Approval #FL3692 UL 2218 Class 4 ICBO ER-5300 WH Class A Fire Rating CAN/CSA A 123.5-M90
273	**Legacy®** SBS Modified Laminated Shingle *Class 4 Impact Resistant featuring 3M™ Scotchgard™ Algae Resistant Roofing System*	Appr. Wt./Sq.: 275 lbs. (124.8 kg) Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5 5/8" (142.9 mm) Squares/Pallet: 12 50-Year Ltd. Warranty 110 mph Ltd. Wind Warranty Class 4 Impact Resistant	Antique Brown Midnight Black Oxford Grey Storm Grey Sienna Blend Silverwood Rainforest Natural Wood Weathered Wood	ASTM D 3462, 3161 Type I, & 3018 Type I ASTM E 108 State of Florida Approval #FL3692 UL 2218 Class 4 WH Class A Fire Rating CAN/CSA A 123.5-M90

20-Year Ltd. Algae Resistance Warranty Available

Matching Hip and Ridge Strips

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS		
221	**Pro Design™** SBS Modified Decorative, High Profile Hip & Ridge Shingle	Appr. Wt./Box: 60 lbs. (27.3 kg) Units/Box: 48 Ln Ft. Coverage: 30' (9.75 m) Exposure: 8" (203.2 mm) Width: 10" (254 mm) Boxes/Pallet: 24	Antique Brown Autumn Blend Birchwood Black Oak Burnt Wood Cedar Chaparral Midnight Black	Desert Tan Dove White Natural Wood Oxford Grey Pewter Rainforest Redwood Sage	Shadow Grey Sienna Blend Silverwood Slate Spanish Red Storm Grey Weathered Wood
223	**Rake 'n Ridge™** SBS Modified Decorative, High Profile Hip & Ridge Shingle	Appr. Wt./Box: 45 lbs. (20.5 kg) Units/Box: 48 Ln Ft. Coverage: 30' (9.75 m) Exposure: 8" (203.2 mm) Width: 8" (203.2 mm) Boxes/Pallet: 26	Antique Brown Autumn Blend Birchwood Black Oak Burnt Wood Cedar Chaparral Midnight Black	Desert Tan Dove White Natural Wood Oxford Grey Pewter Rainforest Redwood Sage	Shadow Grey Sienna Blend Silverwood Slate Spanish Red Storm Grey Weathered Wood
225	**SBS Modified Hip & Ridge Strips** *featuring 3M™ Scotchgard™ Algae Resistant Roofing System* Scored Seal Down Strip Provides 13 1/4" x 9 7/8" Unit	Appr. Wt./Bundle: 70 lbs. (31.8 kg) Units/Bundle: 88 Shingles/Bundle: 22 Ln Ft. Coverage: 41' 3" (12.6 m) Exposure: 5 5/8" (142.9 mm) Bundles/Pallet: 60	Antique Brown Midnight Black Oxford Grey Sienna Blend Silverwood Rainforest	Weathered Wood Black Oak Natural Wood Storm Grey	

20-Year Ltd. Algae Resistance Warranty Available

Underlayment - Universal Steep Slope Underlayment

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SURFACING	COMPLIES WITH
	Right Start UDL® Premium Fiberglass SBS Modified Underlayment	Appr. Wt./Roll: 75 lbs. (34.0 kg) Coverage: 2 square Width: 39 3/8" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 25 PDX, 30 Southgate	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II UL Class A Fire Rated State of Florida Approval #FL3614 ICC Report ESR 1561 Meets Requirements For: ASTM D 4869 & 226 Type II AC 165

Ice & Water Guard

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COMPLIES WITH
170	**Arctic Seal™** Ice & Water Eave & Valley Guard	Appr. Wt./Roll: 84 lbs. (38.1 kg) Coverage: 200 sq. ft./roll Width: 39 3/8" (1 m) Length: 65' 8" (20.0 m) Rolls/Pallet: 20	ASTM D 1970

Roll Roofing

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
350	Premium Fiberglass Mineral Surfaced SBS Modified Cap Sheet	Appr. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 33' (10 m) Rolls/Pallet: 25 PDX, 30 Southgate	Antique Brown Dove White Midnight Black Oxford Grey Sienna Blend Silverwood Rainforest Weathered Wood Black Oak Natural Wood Storm Grey Red	ASTM D 3909-97b UL 55 A Type G3 WH Listed Zero Perm *Tested to* ASTM D 5147-97 UL listed as an approved fire-rated underlayment

Fiberglass Built-Up Roofing

Base Sheets - Conventional

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SURFACING	COMPLIES WITH
515	Standard Fiberglass Base Sheet	Appr. Wt./Roll: 83 lbs. (37.7 kg) Coverage: 3 square Width: 39 3/8" (1 m) Length: 99' (30.2 m) Rolls/Pallet: 20	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II UL 55 A Type G2 FM & WH Listed

Cap Sheets - Conventional

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
502	**Premium1™** Fiberglass Cap Sheet	Appr. Wt./Roll: 72 lbs. (32.7 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 33' (10 m) Rolls/Pallet: 25 PDX, 30 Southgate	Dove White Midnight Black Tan	ASTM D 3909-97B UL 55 A Type G3 FM & WH Listed

Ply Sheets - Conventional

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COMPLIES WITH
500	**Premium1™** Fiberglass Ply Sheet	Appr. Wt./Roll: min. 36 lbs. (16.3 kg) Coverage: 5 square Width 39 3/8" (1 m), Length: 165' (50.3 m) Rolls/Pallet: 25 PDX, 30 Southgate *Available in 10 square roll - 16 rolls/pallet, 72 lbs./roll** *Southgate production only	ASTM D 2178-97a Type IV UL 55 A Type G1 FM & WH Listed
506	**Super6™** Premium Fiberglass Ply Sheet	Appr. Wt./Roll: min. 46 lbs. (20.9 kg) Coverage: 5 square Width: 39 3/8" (1 m) Length: 165' (50.3 m) Rolls/Pallet: 20 PDX, 30 Southgate	ASTM D 2178-97a Type VI UL 55 A Type G1 FM & WH Listed

SBS Modified BUR Base & Ply Sheets

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SURFACING	COMPLIES WITH
501	**Premium1™** Fiberglass SBS Base Sheet	Appr. Wt./Roll: 92 lbs. (41.8 kg) Coverage: 3 square Width: 39 3/8" (1 m) Length: 99' (30.2 m) Rolls/Pallet: 20	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II UL 55 A Type G2 FM & WH Listed
503	**Premium1™** Fiberglass SBS Base Sheet	Appr. Wt./Roll: 70 lbs. (31.7 kg) Coverage: 2 square Width: 39 3/8" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 25	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II UL, FM & WH Listed
602	**Arctic Shield™** Fiberglass SBS Base Sheet	Appr. Wt./Roll: 95 lbs. (43.1 kg) Coverage: 2 square Width: 39 3/8" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II UL, FM & WH Listed
603	**Superbase™** Fiberglass SBS Base Sheet	Appr. Wt./Roll: 75 lbs. (34. kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 33' (10 m) Rolls/Pallet: 28	Sand Parting Agent Both Sides	ASTM D 6163 Type II, & 4601-97a Type II FM & WH Listed
605	**Panoply™** Fiberglass SBS Base Sheet	Appr. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 2 square Width: 39 3/8" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20	Sand Parting Agent Both Sides	ASTM D 4601-97a Type II FM & WH Listed *Tested to:* ASTM D 5147-97
1000	**ESHAvent®**	Appr. Wt./Roll: 75 lbs. (34. kg) Coverage: 1.5 square Width: 39 3/8" (1 m) Length: 49.2' (15 m) Rolls/Pallet: 27	Sand Parting Agent, Top; Release Sheet, Bottom	Listed by WH & FM for fire-resistance and 1-90 wind uplift

SBS Modified BUR Cap Sheets

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
601	High Performance Premium Polyglass® SBS Modified Mineral Cap Sheet	Appr. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 34' (10.3 m) Rolls/Pallet: 20 PDX, 25 Southgate	Dove White Midnight Black Tan	ASTM D 3909- 97b UL, FM & WH Listed *Tested to:* ASTM D 5147- 97
625	**Paragon™** SBS Modified Mineral Cap Sheet	Appr. Wt./Roll: 102 lbs. (46.3 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20	Dove White Midnight Black	ASTM D 3909- 97b, 5147-97 & 6163-97 Type I WH & FM Listed
650	**Panoply™** SBS Modified Mineral Cap Sheet	Appr. Wt./Roll: 76 lbs. (34.5 kg) Coverage: 0.75 square Width: 39 3/8" (1 m) Length: 26' (7.9 m) Rolls/Pallet: 25	Dove White Midnight Black	ASTM D 3909- 97b, 5147-97 & 6163-97 Type II WH & FM Listed

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SURFACING	COMPLIES WITH
1020	**ESHAlum®** SBS Modified Aluminum Surfaced Cap Sheet	Appr. Wt./Roll: 97 lbs. (44.0 kg) Coverage: 1 square Width: 39" (1 m) Length: 33' (10 m) Rolls/Pallet: 25	Aluminum Foil Surface Torch Applied Burn-off Sheet on back	WH, UL & FM Listed *Tested To:* ASTM D 5147-97, 3909-97b, 146, & 6298-98

APP Modified Base Sheets

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SURFACING	COMPLIES WITH
159	APP Torchable Base Sheet	Nom. Wt./Roll: 90 lbs. (40.9 kg) Coverage: 2 square Width: 39 3/8" (1 m) Length: 65.3' (19.91 m) Rolls/Pallet: 20	Smooth Surfaced Product	WH & UL Listed *Tested to:* ASTM D 6509 & 5147-97
160	APP Torchable Polyester Smooth Cap Sheet	Nom. Wt./Roll: 90 lbs. (40.9 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 32.8' (10 m) Rolls/Pallet: 23	Smooth Surfaced Product	WH & UL Listed *Tested to:* ASTM D 6222 & 5147-97

APP Modified Cap Sheets

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
161	APP Torchable Polyester Mineral FR Cap Sheet	Nom. Wt./Roll: 105 lbs. (47.7 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 32.8' (10 m) Rolls/Pallet: 20	White Tan *(Other colors available on request)*	WH & UL Listed *Tested to:* ASTM D 6222 & 5147-97
162	APP Torchable Polyester Mineral Cap Sheet	Nom. Wt./Roll: 105 lbs. (47.7 kg) Coverage: 1 square Width: 39 3/8" (1 m) Length: 32.8' (10 m) Rolls/Pallet: 20	White Tan *(Other colors available on request)*	WH & UL Listed *Tested to:* ASTM D 6222 & 5147-97

Walk Board

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS
140	Recycled Rubber Walkboard Pads	3' x 4' pad Appr. Wt.: 3 lbs./sq. ft., 36 lbs./pad Dimensions: 3' X 4' Thickness: 1/2" Pads per Pallet: 100	Black
141	Recycled Rubber Walkboard Pads	32" x 36" pad Appr. Wt.: 2 lbs./sq. ft., 16 lbs./pad Dimensions: 32" X 36" Thickness: 3/8" Pads per Pallet: 50	Black

Roofing Asphalt

For hot application of built-up roofing and waterproofing

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	SOFTENING POINT	COMPLIES WITH
950	SEBS Mopping Asphalt	Wt./Carton: 50 lbs. (22.7 kg) Carton/Pallet: 48	205 F ± 5 F	ASTM D 312 & 6152-97

Satellite™ Roof Coatings & Plastic Cements *Asbestos Free*

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLORS	COMPLIES WITH
703	Plastic Roof Cement	Consistency: Trowel grade Weight: 9 lbs./gal. Maximum VOC: 300 grams/lt. Packaging: 5 gal. containers	Black	ASTM D 4586-93 Type I
705	Cold Method Adhesive	Coverage: 1.5-2 gal./100 sq. ft. Weight: 7.5 lbs./gal. Maximum VOC: 250 grams/lt. Packaging: 5 & 55 gal. containers	Black	ASTM D 3019-80 Type III.
706	Asphalt Primer	Coverage: .75-1 gal./100 sq. ft. Weight: 7.5 lbs./gal. Maximum VOC: 500 grams/lt. Packaging: 5 & 55 gal. containers	Dark brown when wet; dries black	ASTM D 41-94
707 Low VOC	Asphalt Primer	Coverage: .75-1 gal./100 sq. ft. Weight: 8.3 lbs./gal. Maximum VOC: 300 grams/lt. Packaging: 5 & 55 gal. containers	Dark brown when wet; dries black	ASTM D 41-94

Satellite Roof Coatings & Plastic Cements - Continued

ITEM	PRODUCT	PRODUCT SPECIFICATIONS	COLOR	COMPLIES WITH
709	Modified Flashing Cement	Consistency: Trowel Grade Weight: 9.6 lbs./gal. Maximum VOC: N/A Packaging: 5 gal. container	Black	ASTM D 4586-93 Type I
725	Non-Fibered Aluminum Roof Coating	Weight: 8.5 lbs./gal. Maximum VOC: 500 grams/lt. Packaging: 5 & 50 gal. containers	Silver	ASTM D 2824-02 Type I
726	Aluminum Fibered Roof Coating	Weight: 11 lbs./gal. Maximum VOC: 500 grams/lt. Packaging: 5 & 50 gal. containers	Silver	ASTM D 2824-02 Type III
727	Modified Bitumen Adhesive	Weight: 8.5 lbs./gal. Maximum VOC: 250 grams/lt. Packaging: 5 & 55 gal. containers	Black	ASTM 3019-94 Type III
729	Aluminum Emulsion	Weight: 8.8 lbs./gal. Packaging: 5 & 55 gal. containers	Dark brown when wet, dries to Silver	ASTM D 1227-95 Type II Class I
751	Fibered Emulsion	Weight: 8.8 lbs./gal. Packaging: 5 & 55 gal. containers	Dark brown	ASTM D 1227-95 Type II Class I
801	Acrylic Base Coat	Weight: 11.5 lbs./gal. Packaging: 5 & 55 gal. containers	Tinted	ASTM D 6083
802	Acrylic Finish Coat	Weight: 11.5 lbs./gal. Packaging: 5 & 55 gal. containers	White	ASTM D 6083 CRRC Rated Product ID# 0850-0005